

What is claimed is:

1. A method for producing fraud-proof value paper, which includes application of a thread onto the wire of a cylinder of a paper-making machine and subsequent dewatering of paper pulp layers formed in a bath and their pressing, characterized in that a thread made of an elastic shaped plastic provided with protective elements is used as the thread of the invention, annular continuous and/or intermittent slots having sloped walls being made over the length of a wire cylinder prior to applying the thread thereon, and the slot bottom widths being made commensurate to the thread core width, and at applying the thread it being brought into contact with a slot prior to the time of wire contacting with paper pulp in a bath, while ensuring tight fit of the thread core at the slot bottoms in order to eliminate its filtering ability and fix the thread core on the paper surface, raise wings upwards due to the slot sloped walls, and fix the wings in the paper stock by dewatering during the formation and pressing stages.
2. Value paper produced according to the method of Claim 1.
3. A method for producing fraud-proof value paper, which includes application of a thread onto the wire of the cylinder of a paper-making machine, dewatering of the paper pulp layers formed in the bath and their pressing, characterized in that a thread made of an elastic shaped plastic provided with protective elements is used as the thread of the invention, annular continuous and/or intermittent slots having sloped walls being made over the length of a wire cylinder prior to applying the thread thereon, and the slot bottom widths being made commensurate to the thread core width, and at applying the thread it being brought into contact with a slot after the time of wire contacting with paper pulp in a bath and into paper pulp, while ensuring formation of the primary paper stock layer on the wire surface and the slot, fitting the thread core at the bottom layer and inside the paper stock, raising wings upwards due to the slot sloped walls, and fixing the wings in the paper surface by dewatering during the formation and pressing stages in order to achieve the anti-Xerox effect, the said wings being fixed by thermoplastic adhesion between the thread coating and the paper fiber.
4. Value paper produced according to the method of Claim 3.

5. A method for producing fraud-proof value paper, which includes application of a thread onto the wire of the cylinder of a paper-making machine, dewatering of the paper pulp layers formed in the bath and their pressing, characterized in that a thread in the form of an endless tape made of a metallized plastic and having the core provided with a surface adhesion coating and lateral elements in the form of wings having an adhesive coating is used as the thread of the invention, the said wings being disposed symmetrically and/or asymmetrically relative to the longitudinal axis of the core and placed at a regular and/or irregular spacing, wherein the core carries protective information that may be visually checkable or machine-readable, the core being fixed on the paper surface, and the wings being fixed in the paper stock due to dewatering at the formation and pressing stages.
6. Value paper produced according to the method of Claim 5.
7. A method for producing fraud-proof value paper, which includes application of a thread onto the wire of the cylinder of a paper-making machine, dewatering of the paper pulp layers formed in the bath and their pressing, characterized in that a thread in the form of an endless tape made of a metallized plastic and having the core provided with a surface adhesion coating and lateral elements in the form of wings having an adhesive coating is used as the thread of the invention, the said wings being disposed symmetrically and/or asymmetrically relative to the longitudinal axis of the core and placed at a regular and/or irregular spacing, wherein the core carries protective information that may be visually checkable or machine-readable, the core being fixed in the paper sheet, and the wings being fixed on the paper sheet surface due to dewatering at the formation and pressing stages in order to achieve the anti-Xerox protective effect.
8. Value paper produced according to the method of Claim 7.